

VIVEK CHAHAR

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Frontend Developer with 1.5+ years of experience building B2B SaaS products in React, from provider onboarding tools to leadership dashboards used for daily decision-making. Reduced load times by 30% and increased test coverage to 83% across core modules. Skilled at translating ambiguous requirements into scalable, production-ready interfaces.

TECHNICAL SKILLS

- **Frontend:** JavaScript (ES6+), TypeScript, React, Next.js, Hooks, Context API, HTML5, CSS3, Tailwind CSS
- **Performance & Architecture:** Code-splitting, memoization, lazy loading, reusable component design
- **Testing & Automation:** Playwright E2E testing — 83% coverage achieved on core modules
- **Backend & Realtime:** Firebase, REST APIs, WebRTC, MongoDB
- **Tooling:** Git, Vite

EXPERIENCE

Software Developer (Web Frontend), HealthAssure

Jun 2025 – Present

- Owned end-to-end frontend delivery across three major B2B modules — provider network operations, the ACE portal, and leadership analytics dashboards — translating business requirements into production-ready interfaces
- Improved page load time and interaction performance by **30%** through code-splitting, memoization, and component-level refinements. Built Playwright E2E test automation across booking, dashboard, and operational workflows, reaching **83%** coverage on core modules ahead of launch
- Created a shared component library and reusable architecture patterns adopted across the Network Platform and dashboard modules, reducing duplicate UI code across features
- Defined folder-structure conventions and core state management decisions (Context API boundaries vs. local state) to keep the codebase scalable as new modules were added

Frontend Developer Intern, HealthAssure

Feb 2025 – May 2025

- Created provider booking, slot selection, and diagnostic workflows used daily by internal agents and partners
- Integrated REST APIs with efficient state handling to enhance API-driven UI performance

Frontend Web Developer Intern, GoMechanic

Oct 2024 – Jan 2025

- Built and refined UI components for a large-scale automotive service booking platform, improving forms, interactions, and responsive layouts to enhance booking flow usability

PROJECTS

HealthAssure Network Operations Platform (B2B SaaS)

React, Tailwind CSS, Context API, Vite

- Built a scalable B2B SaaS platform for healthcare provider empanelment and internal operations
- Designed a 5-step onboarding workflow for complex provider datasets, approvals, and document handling
- Created an automated provider grading engine based on **20+** operational and quality parameters
- Delivered role-based dashboards for Agents and Managers to improve task visibility and operational tracking

CBU / IBU / MER Operational Dashboards (Internal Analytics)

React, Tailwind CSS, REST APIs

- Independently owned frontend delivery for three business-unit dashboards used by leadership for daily performance review
- Built client-wise filters, KPI cards, drill-down tables, and search across appointments, closures, TAT, NPS, and doctor-status metrics
- Replaced manual reporting workflows with a single decision-ready view for managers and leadership

Telemedicine Video Calling System

WebRTC, React, Firebase

- Engineered a real-time WebRTC video consultation system for doctor-patient interactions
- Added reconnection handling, media controls, recording support, and call state recovery
- Built a custom Firebase signaling layer for network drops, tab closures, and consultation edge cases

ACE Portal (Authentication + RBAC System)

React, Vite, Firebase

- Independently owned full frontend delivery — secure login, role-based access, offline/online selling, plan viewing, and reconciliation — end to end
- Enforced role-based access control for Admin, Manager, and User roles
- Added pagination and streamlined list rendering for smoother dashboard performance

SaatvikStudies ([Web Link](#))

React, Firebase, Tailwind CSS

- Built a Firebase-backed education platform for NCERT books, notes, exercise solutions, and mock tests, with responsive, SEO-focused content delivery

EDUCATION

Bachelor of Technology in Computer Science & Engineering

2020 – 2024

Maharishi Dayanand University, Rohtak, Haryana